

Boonoo Boonoo Discharge & Monitoring Point Basket Swamp

Analyte	Unit	PQL		30/06/2023	4/09/2023	11/12/2023	4/03/2024	24/06/2024	9/09/2024		Min Since 10/03/2022	Mean Since 10/03/2022	Max Since 10/03/2022
				Sample No. 5/ Basket Swamp	Sample No. 5/ Basket Swamp	Sample No. 5/ Basket Swamp	Sample No. 5/ Basket Swamp	Sample No. 5/ Basket Swamp					
Water Level#	m	0.1			Dry	Dry	Dry	Dry			0	#DIV/0!	0
Temperature - field	Deg. C	0.1		12.1							0	#DIV/0!	0
Dissolved Oxygen	mg/L	0.2		9.9					6.65		6.65	6.65	6.65
Alkalinity (as CaCO3)	mg/L	20		<14					497		497	497	497
Aluminium (Dissolved)	mg/L	0.005		0.08					0.009		0.009	0.009	0.009
Ammonia-N	mg/L	0.01		<0.02					0.297		0.297	0.297	0.297
Arsenic (Dissolved)	mg/L	0.005		0.00037					0.001		0.001	0.001	0.001
Cadmium (Dissolved)	mg/L	0.005		0.00079					<0.01		0	#DIV/0!	0
Calcium	mg/L	0.1		0.27					89.5		89.5	89.5	89.5
Chloride	mg/L	2		3.9					4.27		4.27	4.27	4.27
Chromium (Total)	mg/L	0.005		<0.0005					<0.001		0	#DIV/0!	0
Cobalt (Dissolved)	mg/L	0.005		0.00005					<0.05		0	#DIV/0!	0
Electrical Conductivity	µS/cm	1		23					150		150	150	150
Copper (Dissolved)	mg/L	0.005		0.0048					<0.01		0	#DIV/0!	0
Iron (Total)	mg/L	0.005		0.11					0.062		0.062	0.062	0.062
Lead (Dissolved)	mg/L	0.005		0.00092					<0.01		0	#DIV/0!	0
Magnesium	mg/L	0.1		0.32					77.9		77.9	77.9	77.9
Manganese (Total)	mg/L	0.005		0.016					0.399		0.399	0.399	0.399
Mercury*	ug/L	0.05		<0.05					<0.05		0	#DIV/0!	0
Nickel (Dissolved)	mg/L	0.005		0.0011					<0.01		0	#DIV/0!	0
Nitrogen - Nitrate-N	mg/L	0.05		<0.02					<0.05		0	#DIV/0!	0
Nitrogen - Nitrite-N	mg/L	0.01		<0.01					<0.05		0	#DIV/0!	0
Nitrogen - Total Kjeldahl	mg/L	0.1							1.19		1.19	1.19	1.19
pH	pH	0.1		6.4					7.84		7.84	7.84	7.84
Potassium	mg/L	0.1		0.73					12		12	12	12
Redox Potential#	mV	-500		234					224		224	224	224
Sodium	mg/L	0.15		3.7					224		224	224	224
Sulphate#	mg/L	2		<0.5					62.9		62.9	62.9	62.9
Total Organic Carbon*	mg/L	1		3.3					19.8		19.8	19.8	19.8
Zinc (Total)	mg/L	0.005		0.0011					0.036		0.036	0.036	0.036
PAHs in water*	µg/L	1		ND					<1		0	#DIV/0!	0
TRH C10-C14*	µg/L	50		<50							0	#DIV/0!	0
TRH C15-C28*	µg/L	100									0	#DIV/0!	0
TRH C29-C36*	µg/L	100									0	#DIV/0!	0
TRH C10-C36*	µg/L	100									0	#DIV/0!	0
Suspended Solids	mg/L			8					12		12	12	12
											0	#DIV/0!	0
Alkalinity - Hydroxide	mg/L	0									0	#DIV/0!	0
Chromium (VI)	mg/L	0.05									0	#DIV/0!	0
Mercury (Dissolved)*	µg/L	0.05							<0.05		0	#DIV/0!	0
OC/OP in Water*	ug/L	0.2		ND							0	#DIV/0!	0
	Date Obtained			6/06/2023	4/09/2023	11/12/2023	4/03/2024	24/06/2024					
	Date Published			30/06/2023	26/09/2023	22/12/2023	8/04/2024						